

Laroia 12-4-1-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Rajiv Laroia et al.

Case:

12-4-1-1

Serial No.:

09/503,040

Filing Date:

February 11, 2000

Group:

2665

Examiner:

Roberta A. Stevens

Title:

Uplink Timing Synchronization and Access Control

for a Multi-Access Wireless Communication System

SUPPLEMENTAL INFORMATION DISCLOSURE STAT

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450,

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

JAN 0 9 2004

Technology Center 2600

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. Copies of the listed documents are enclosed together with the search report that listed these documents.

U.S. Patent Documents

1. U.S. Patent No. 5,430,760 issued on 07/04/95 to Dent

Foreign Patent Documents

- 1. European Patent Application EP 0 760 564 A2 published 03/05/97
- 2. PCT International Application WO 97/46041 published 12/04/97

Other Documents

1. M. Wahlqvist et al., "Time Synchronization in the Uplink of an OFDM System," IEEE, pp. 1569-1573, 1996.

The undersigned certifies in accordance with 37 C.F.R. §1.97(e)(1) that the items listed above were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement. It is believed that there is no fee due in conjunction with the filing of this Supplemental Information Disclosure Statement. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762 as required to correct the error.

The filing of this Supplemental Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,

Date: January 5, 2004

Joseph B. Ryan

Attorney for Applicant(s)

Reg. No. 37,922

Ryan, Mason & Lewis, LLP

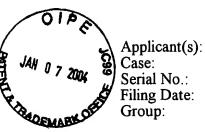
90 Forest Avenue

Locust Valley, NY 11560

(516) 759-7517

FORM PTO-1449 (MODIFIED

LIST OF PUBLICATIONS FOR APPLICANT'S INFORMATION **DISCLOSURE STATEMENT**



12-4-1-1 09/503,040

V Laroia et al.

February 11, 2000 2665

| U.S. | PATENT | DOCUMENTS | |
|------|---------------|-----------|--|
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| EXAMINER | | | | | FILING I | DATE |
|-------------|-------------------|-------------------|-------------------------------------|-------------------|----------|---------|
| INITIAL | DOCUMENT NO. | DATE | NAME | CLASS/SUBCLASS | IF APPR | OPRIATE |
| 1. | 5,430,760 | 07/04/95 | Dent | | | |
| | | FORI | EIGN PATENT DOCUMENTS | | <u> </u> | |
| EXAMINER | | | | | TRANSL | ATION |
| INITIAL , | DOCUMENT NO. | DATE | COUNTRY | CLASS/SUBCLASS | YES | NO |
| 1. | EP 0 760 564 A2 | 03/05/97 | Europe | | | |
| <u>√</u> 2. | WO 97/46041 | 12/04/97 | PCT | | | |
| | | | OTHER DOCUMENTS | | | |
| EXAMINER | • | | | | | |
| INITIAL | REF NO. AUTHO | R, TITLE, DATE, P | ERTINENT PAGES, ETC. | | | |
| √ M. | Wahlqvist et al " | Time Synchro | nization in the Uplink of an OFDM S | ystem," IEEE, pp. | 1569-1 | 1573, |

1996.

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Date Considered Examiner

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.